a composition manufactured from silica fibers, wherein the fibers are fused together such that the composition comprises a plurality of voids of a predetermined mean void size; and

one or more drugs.

8. The drug delivery system of claim 7, wherein the drug is an antibiotic.

9. The drug delivery system of claim 7, wherein the density of the composition is between about 6 pounds per cubic foot and about 7 pounds per cubic foot.

10. The drug delivery system of claim 7, wherein the density of the composition is between about 4 pounds per cubic foot and about 6 pounds per cubic foot.

11. The drug delivery system of claim 7, wherein the density of the composition is between about 4 pounds per cubic foot and about 5 pounds per cubic foot.

12. The drug delivery system of claim 7, wherein the density of the composition is between about 3 pounds per cubic foot and about 5 pounds per cubic foot.

13. The drug delivery system of claim 7, wherein the density of the composition is up to about 12 pounds per cubic foot.

14. The drug delivery system of claim 7, wherein the density of the composition is up to about 16 pounds per cubic foot.

15. The drug delivery system of claim 7, wherein the density of the composition is up to about 39 pounds per cubic foot.

16. The drug delivery system of claim 7, wherein the composition comprises spherical particles having a mean diameter of about 300 microns to about 500 microns.--

17. The drug delivery system of claim 7, wherein the drug is a hormone.

18. The drug delivery system of claim 7, wherein the drug is penicillin.

19. The drug delivery system of claim 7, wherein the drug is methylprednisolone acetate.

20. The drug delivery system of claim 7, wherein the drug is norethisterone.

21. The drug delivery system of claim 7, further comprising cells.

22. The drug delivery system of claim 7, further comprising one or more biodegradable polymers.--